

Summary

★ Independent comparison of biomechanical properties of stents assists the interventionalist in rational stent selection

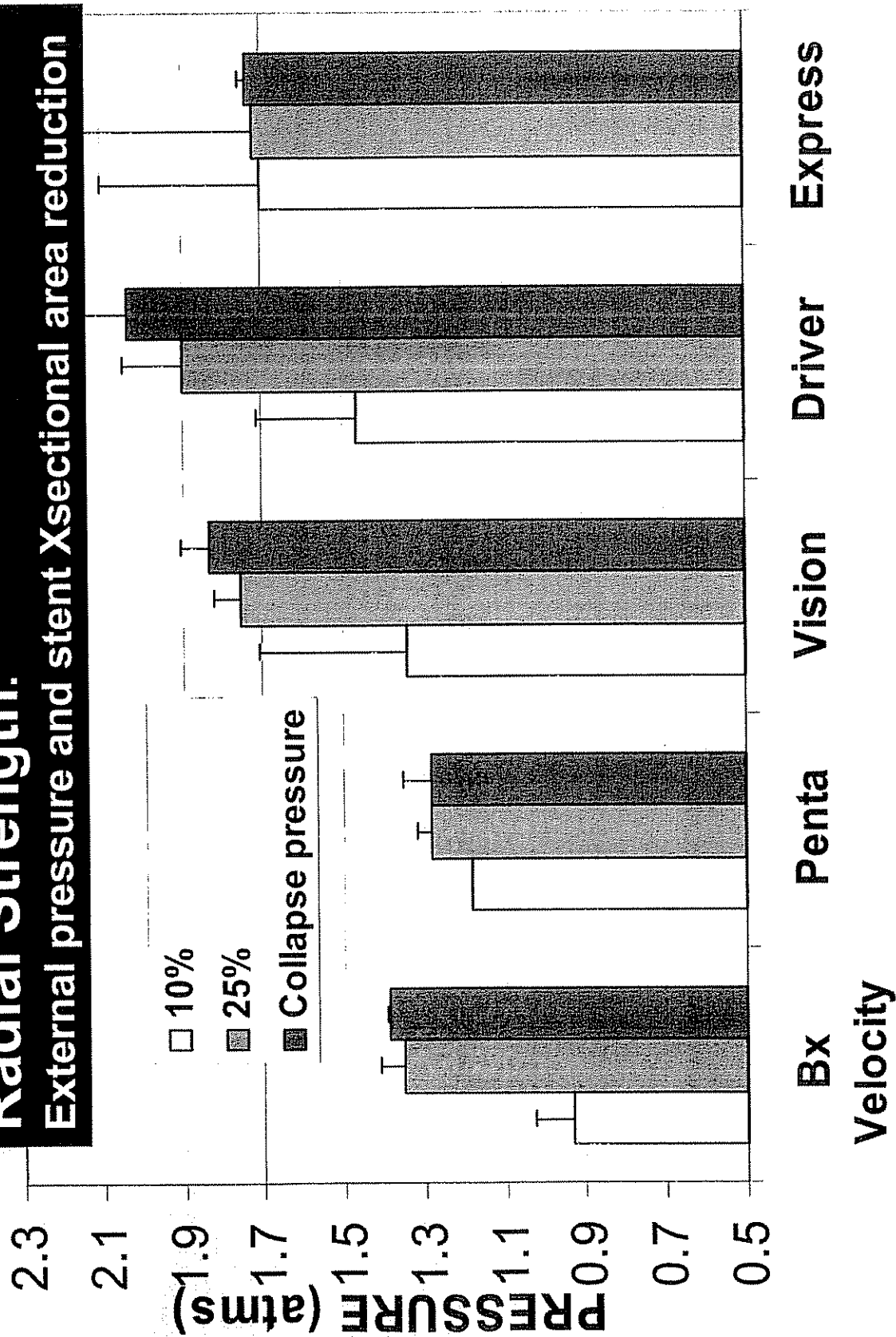
★ There is no perfect stent.

★ Stents may be selected on the basis of properties for particular anatomy

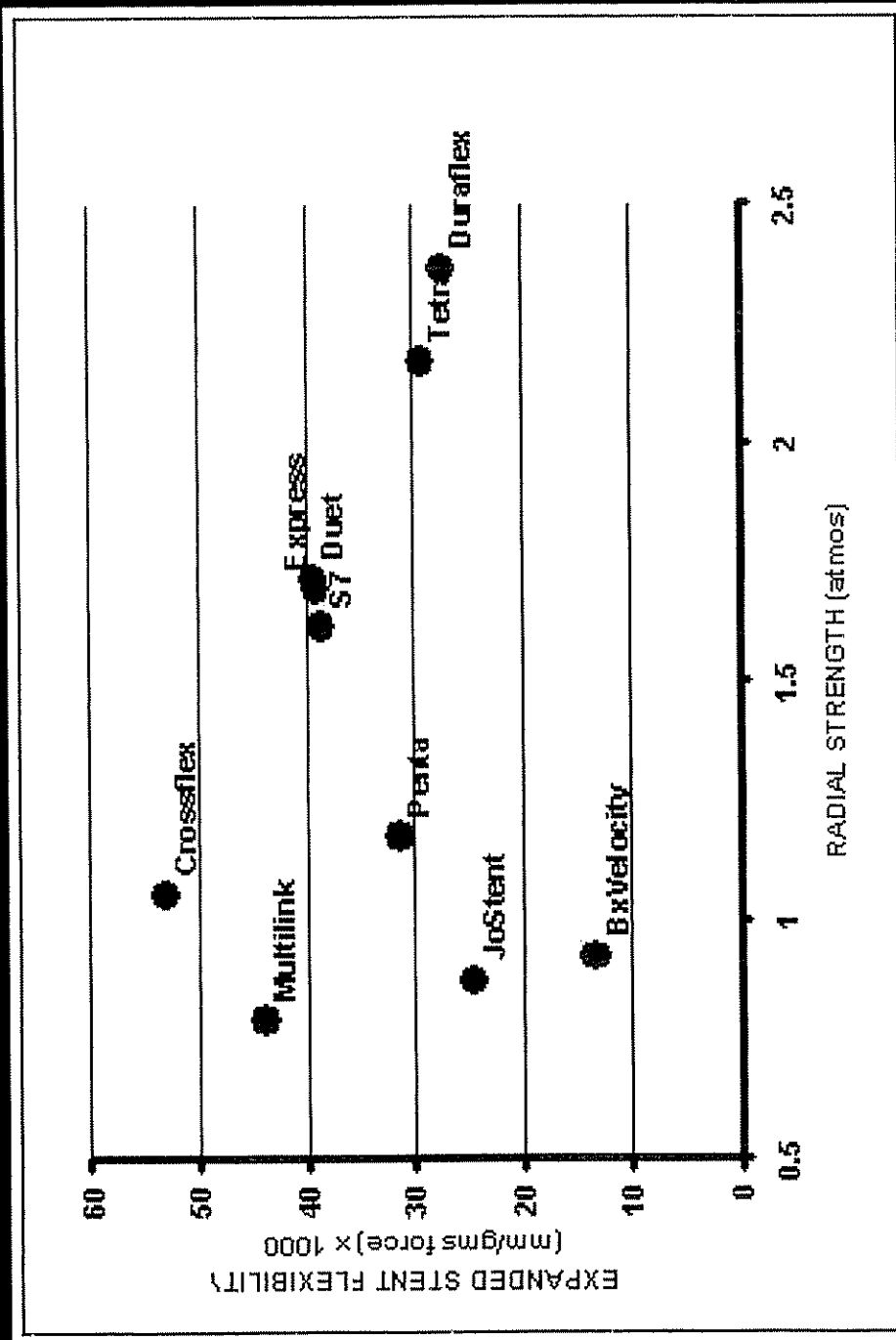
★ Some stents may be avoided in some anatomy

Radial Strength.

External pressure and stent Xsectional area reduction



Radial strength and flexibility



Stent Recoil=
Diam at balloon expansion
minus
Diam after balloon deflation
(%)

